Analytical report AR-25-HD-004198-02

Testing laboratory:

Eurofins Food & Feed Testing Czech Republic s.r.o.
Zkušební laboratoř EUROFINS CZ
Radiová 1285/7
102 00 Praha 10 - Hostivař
IČO: 27449408
tel.: +420 778 488 111 E-mail: ClientService.cz@ftcee.eurofins.com

Customer:

BRAINMARKET s.r.o.
Hladnovská 83/93
SLEZSKÁ OSTRAVA - MUGLINOV
712 00 OSTRAVA
CZECH REPUBLIC

Issue date 11.02.2025

Sample code 540-2025-00005685

Sample reception date: 31.01.2025
Date of Testing 31.01.2025 - 11.02.2025

Sample information:

Sample name, extended: [1)] Performance Protein Dark Knight, nativní syrovátkový protein, 1000 g
Sample description: [1)] 005-32407-205663
Client Purchase order nr.: Performance Protein Dark Knight
Order date: 30.01.2025
Client sample code: [1)] BM04
Sampler: Customer
Additional sample description: 01.01.2026,1350925

Physical and chemical tests

Parameter	Unit	Result	Uncertainty of measurement *	Method	Method principle	TZ
Brutto sample weight of supplied sample	kg	1.18	3%	SOP MB.005.PB	Gravimetry	A
Arsenic (As)	mg/kg	<0.030		Internal Method LS-PP-CH-85	ICP-MS	SA
Cadmium (Cd)	mg/kg	<0.10		Internal Method LS-PP-CH-85	ICP-MS	SA
Copper (Cu)	mg/kg	3	25%	LS-PP-CH-85	ICP-MS	SA
Mercury (Hg)	mg/kg	<0.010		LS-PP-CH-85	ICP-MS	SA

Decision rule: If the testing laboratory issues a statement of conformity, the decision-making rule according to ch. 4.2.1 of ILAC document G8:09/2019 Guidelines for the use of decision rules and statement of conformity. In such a case, the measurement uncertainty is not taken into account for the conformity statement. If measurement uncertainty is included the decision, this information is included in the statement of conformity. In such a case, proceed according to chap. 4.2.3 ILAC G8:09/2019.

Notes:

SOP, ŠPP - Standard operation procedure
ND - not detected by given method
CFU - Colony forming unit
NM - necessary quantity
SN - subcontracted not accredited test
TZ - type of test
A - test within the accreditation scope of EUROFINS CZ
N - test outside of the accreditation scope of EUROFINS CZ
SA - subcontracted accredited test
* - the expanded measurement uncertainty, as determined by the extension coefficient k = 2 (with a 95% probability), does not include sampling uncertainty; if the measurement uncertainty is expressed in %, it is its relative value
LOD – limit of detection, LOQ – limit of quantification, result between LOD and LOQ = detected
1) - Information supplied by customer
Unless otherwise stated in the notes, the place of the tests performance is workplace No. 1 - Prague - of EUROFINS CZ testing laboratory.

Responsible for correctness: Jitka Pinkrová
Worked out by: Naďa Krejčová
No. of document: 202521115435561
Validity check of document
h[redacted]

Test Certificate approved by:
Jitka Pinkrová
Head of Laboratory

End of Analytical Report

Nationale Institute of Public Health

Šrobárova 49/48, 100 00 Prague 10

issues

CERTIFICATE

OF SAFETY

We hereby confirm that the ingredients and results of laboratory test of the Food Supplement

Performance Protein DARK KNIGHT

Applicant: BRAINMARKET s.r.o., Hladnovská 83/93, 712 00 Ostrava, Czech Republic

complies

with Czech Food Law No 110/1997, Decree No 58/2018 on Food Supplements and the composition on foodstuffs, Regulation (EU) No 1169/2011 on the provision of food information to consumers, Regulation (EC) No 1925/2006 of EP and C on the addition of vitamins and minerals and certain other substances to foods, Commission Regulation (EC) No 1170/2009 sets the list of vitamin and minerals and their forms that can be added to foods, including food supplements and Commission Regulation (ES) No 915/2023 setting maximum levels for certain contaminants in foodstuffs

Supplementary information:

Product was assessed and registred by NIPH Prague

(Čj. SZÚ/02689/2025, EX 250189 from 22.4.2025)

and tested by the accredited laboratories of the National Institute of Public Health Prague, Testing Laboratory No 1206, Šrobárova 49/48, 100 00 Prague 10, Czech Republic

Protocol No 4/25/089, No 183/25/02689

And tested by accredited laboratories of the Eurofins Food&Feed Testing Czech Republic s.r.o., Testing Laboratory No L1546, Prague 10, Czech Republic

Protocol No AR-25-HD-004198-01

Certificate was issued by NIPH on the request of the applicant.

Validity of the Certificate till 24.4.2028

The number of Certificate: 183-074/25
Date and place of issue: 24.4.2025

Daniela Winklerová, M.Sc.
Head of Unit for Special Kinds of Food

Hana Bendová, M.Sc., Ph.D.
Head of Centre of Toxicology and Health Safety

NATIONAL INSTITUTE OF PUBLIC HEALTH
Centre of Toxicology and Health Safety
Šrobárova 49/48
100 00 Prague 10

LABTECH s.r.o., Testing Laboratory, Polní 340/23, 639 00 Brno
Testing Laboratory No.1147 accreditated by Czech Institute for Acredation in accordance with ČSN EN ISO/IEC 17025:2018

Testing Laboratory Paskov
Rudé Armády 637, 739 21 Paskov

Test Report No. 5721/2025

Client: BRAINMARKET s.r.o.
Hladnovská 83/93
712 00 Ostrava

Analyzed material: dietary supplement
Date of receipt: 21.5.2025
Date of Performance of the Test: 21.5.2025- 27.5.2025
Sampling carried out by: client
List of attachments: annex no. 1, a total of 2 pages (protocol No. 4744/25-1)

Sample No. **Description of Tested Item**
9327 **Dark Knight, brainmax cacao & ashwagandha 35g**

Parameter	Units of Measur.	Sample No: 9327	Uncert. of meas.	Test method identification SOP	Akr.
Dry matter	%	91,30	10%	GRA 03B: ČSN 570105, ČSN 570106, ČSN 570107, ČSN EN ISO 5534, ČSN 560232, ČSN ISO 7513, ČSN EN (1)	A
Allergen gluten	mg/kg	<5	-	L1086: SOP-CH-IM No. 34 part A	SA

Note:
The results of the analyzes relate to the sample as received.
The information given in the sample description was obtained from the customer. Testing Laboratory is not responsible for it.

Number at the test method identifies the Working Site carrying out the test: 1-Testing Laboratory Brno,Polní 23/340, 639 00 Brno; 2-Testing Laboratory Paskov, Rudé armády 637,739 21 Paskov; 4-Hygienic Laboratory Klatovy, Koldinova 14, 339 01 Klatovy, 5 - Laboratory ÚNS Kutná Hora, Vítězná 422, 284 03 Kutná Hora.

The Uncertainty of Measurement is defined as a extended uncertainty on significance level 95 % with coeficient of expansion k=2. Uncertainty is expressed in accordance with ILAC G-17 and does not include the uncertainty of sampling procedure.
Abbreviation in collumn "Akr." means: A - in the scope of accreditation, N - outside the scope of accreditation, SA - test made by subcontractor

The results refer only to the tested items. The test report shall not be reproductive except in full, without written approval of the laboratory. The test report does not substitute the decision of regulatory or supervising authorities.

Date of issue:
2.6.2025

Ing. Lenka Ambružová
Laboratory manager

end of protocol

MVDr. Šotola s.r.o., Laboratory for Food Examination
Laboratory No. 1086 Accredited by ČIA according to ČSN EN ISO/IEC 17025:2018
767 01 Kroměříž, Havlíčkova 3041/127, phone/fax. +420 573 330 281, e-mail : jan_sotola@volny.cz

LABORATORY PROTOCOL

Kroměříž 30.5.2025

Laboratory protocol No. : 4744/25-1
Sample type # : 1 x sample
Payment : LABTECH s.r.o., Rudé Armády 637, 739 21 Paskov
Order : **Date :** 23.5.2025
Owner : LABTECH s.r.o., Rudé Armády 637, 739 21 Paskov
Delivered : 23.5.2025 **By :** by post
Sampling date # : 23.5.2025 **Sampled by :** the owner
Analyses performed : 23.5.2025 - 29.5.2025

Description of the sample

Sample No.		Description
16569	1	Sample number: 9327 - Dark Knight, brainmax cacao & ashwagandha 35g

Results of chemical analyses

Analysis	Unit	16569
Allergen gluten	mg/kg	<5
Allergen peanut	mg/kg	<0,75
Allergen hazelnut	mg/kg	<2,5
Allergen almond	mg/kg	<2,5
Allergen cashew	mg/kg	<2,5

* Conclusion :

Gluten content in analysed sample corresponds with demands of Committee Decree (EC) No 828/2014 in valid version for products declared as "gluten free".
Analyses did not prove presence of peanut, hazelnut, almond and cashew allergen.

* - this is not subjected to Accreditation certificate

Used methods :

Analysis	Method	Uncertainty	Note
Allergen peanut	SOP-CH-IM No. 34 part B (commercial set R-Biopharm, Neogen)		A
Allergen cashew	SOP-CH-IM No. 34 part B (commercial set R-Biopharm, Neogen)^F		A
Allergen gluten	SOP-CH-IM No. 34 part A (commercial set R-Biopharm)		A
Allergen hazelnut	SOP-CH-IM No. 34 part B (commercial set R-Biopharm, Neogen)^F		A
Allergen almond	SOP-CH-IM No. 34 part B (commercial set R-Biopharm, Neogen)^F		A

The stated uncertainties correspond with the document EA 4/16
Uncertainty = ± of the result (the given expanded uncertainties were calculated using coefficient k=2, which corresponds with a coverage probability of ca. 95%)

Deviations, supplements, exceptions of testing specifications:

A - tests signed by A symbol are subjects to accreditation certificate

^{F}= flexible accreditation range

^{AN} = update norms are used

$^{\#}$ data supplied by customer, for which the laboratory is not responsible

Results of the tests refer only to the tested samples. The laboratory protocol may by reproduced only as a whole, with written agreement of the laboratory.

Protocol elaborated by: Alena Krčová

The laboratory protocol was approved by:

MVDr. Jitka Šotolová, deputy director

Send to addresses:

1x LABTECH s.r.o., Rudé Armády 637 , Paskov, 739 21

1x archive

Billing address:

LABTECH s.r.o. Polní 340/23 Brno 639 00